BRUHAT BANGALORE MAHANAGAR PALIKE

Project Division, Yelahanka Zone

SCHEDULE - B

Improvements to roads of Royal Garden Layout in ward no.07 and Improvements to drains of Royal Garden Layout in ward no.07, Byatarayanapura

SNo	Quantity	Item Name	Unit	Rates quoted by Sri. U RAMESH	
				In figures	In words
1	553.68	KSRRB 300-1. Earthwork excavation by manual means in rodinary soil involving an average horizontal throw upto 2 m and an average lift upto 1.5m, excavated surafce levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking clods complete as per specifications.. Pg No.143.Item No.19.1)	cum	150.97	Rupees One Hundred Fifty And Paise Ninety Seven Only
2	114.57	KSRB 4-1.3: Providing and laying in position plain cement concrete of nominal mix 1:4:8 using 40mm and down size graded granite metal machine mixed, conrete laid in layers not exceeding 15 cms. Thick well compacted in foundation and plinth, including cost of all materials labour, HOM of machinery, curing complete as per specification . (Pg.No.13, It.4.3)	cum	5925.14	Rupees Five Thousand Nine Hundred Twenty Five And Paise Fourteen Only
3	16.38	KSRB4-1.6: Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240 kgs, with 20 mm and down size graded granite matel coarse aggregates @ 0.69 cum and fine aggragtes @ 0.459cum, machine mixed concrete laid in layers not eceeding 15 cms, thick well compacted, in foundation, plinth and cills including cost of all materials, labour HOM machinery curing complate as per specifications. (Page No. 13. Item No. 4.6)	cum	6296.76	Rupees Six Thousand Two Hundred Ninety Six And Paise Seventy Six Only
4	84.24	KSRB 5.4-3: Providing and constructing granite / trap / basalt size stone masonry in superstructure with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.KBS 5-1.13 Page No. 25 / Item No. 5.12 /	cum	6717.17	Rupees Six Thousand Seven Hundred Seventeen And Paise Seventeen Only
5	140.40	KSRB 15.1.4: Providing ruled pointing to coursed stone masonry with cement mortar 1:4, 20 mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications cement mortar 1:4. Page No. 115 / Item No. 15.4 / PWD SR 2018-19	Sqm	162.59	Rupees One Hundred Sixty Two And Paise Fifty Nine Only
6	1455.30	Providing granite slabs of selected quality roughly dressed and fixed in cementer mortar (1:6) including fixing curing etc., complete. Pg No.27, Item No.5.31.1 (7.5 cms thick)	Sqm	812.94	Rupees Eight Hundred Twelve And Paise Ninety Four Only
7	135.00	Providing and fixing 20 cm thick pre cast RCC covering slab using reinforced cement concrete M 20 mix with stone aggregate 20 mm and down size including centring shuttering reinforcement and bar bending machine mixed concrete laid in layers not exceeding 15 cm thick wellcompacted cost of all materials labour curing comlete as per specification (Data Rate)	Sqm	5599.61	Rupees Five Thousand Five Hundred Ninety Nine And Paise Sixty One Only

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8	4022.68	KSRRB M100-1 Loading and unloading of stone boulder/stone aggregates/ sand/ kanker/ moorum. KSRRB M100-1:Placing tipper at loading point loading with front end loading, dumping turning for return trip, excluding time for haulage and return trip complete as per specification MORTH Chapter 1 (Page 118, item No. 17.1)	cum	103.36	Rupees One Hundred Three And Paise Thirty Six Only
9	36.00	KSRRB M2900-2.1. Laying Reinforced cement concrete pipe NP4 / prestressed concrete pipe for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, backfilling, concrete and masonry works in head walls and parapets complete as per specifications. MORTH Specification No. 2900 B. 1200 mm dia MORTH Specification No. 2900 Page No. 254, Item No. 34.3, PWD SR 2018-19	m	11781.75	Rupees Eleven Thousand Seven Hundred Eighty One And Paise Seventy Five Only
10	14.40	Providing 100mm and down size nominal size. (Pg No.I.Item No.23)	cum	1082.04	Rupees One Thousand Eighty Two And Paise
11	7.20	Providing 40mm and down size nominal size (Pg No.II.Item No.25)	cum	1195.77	Rupees One Thousand One Hundred Ninety
12	4.80	Providing 20mm and down size nominal size (Pg No.Ii.Item No.28)	cum	1195.77	Rupees One Thousand One Hundred Ninety
13	3.60	Providing Fine aggrgate 2.36mm nominal size (Pg No.Ii.Item No.37)	cum	1155.08	Rupees One Thousand One Hundred Fifty Five
14	24.00	Providing and fixing MS Grating 260x260 mm(Page No.1X, Sl No.234, code No.0771)	cum	98.42	Rupees Ninety Eight And Paise Forty Two
15	3469.00	Scarifying Existing Granular Surface to a Depth of 50mm by Manual Means. KSRRB M300-52.1. Scarifying the existing granular road surface to a depth of 50mm and disposal of scarified material and complete as per specifications. MORTH Specification No. 305.4.3 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work	Sqm	34.84	Rupees Thirty Four And Paise Eighty Four Only
16	1049.70	Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300-2 complete as per specifications.(which includes cost of gravel / murrum, watering charges & compaction by vibratory roller)	cum	377.43	Rupees Three Hundred Seventy Seven And Paise Forty Three Only
17	777.17	Providing laying, spreading and compacting graded fine aggregate to wet mix macadam specificationns including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surfce and compating with vibratory roller to achieve the desired density complete as per specifications.	cum	2192.60	Rupees Two Thousand One Hundred Ninety Two And Paise Sixty Only
18	3469.00	Providing and applying primer coat with S.S Bitumen emulsion on prepared surfaces of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.6okg/sqm using mechanical means complete as per specifications.	Sqm	32.52	Rupees Thirty Two And Paise Fifty Two Only

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23/5/19

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				In figures	In words
19	138.76	Providing and laying bituminous concrete40MM thick with hotmix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filleeer, transporting of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with paver finisher to the required gradde, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to acheive the desired compaction as per MORTH specifications clause No.509 complete in all respects complete as per specifications. using 40/60 TPH capacity H.M.P with mechanical paver Gr-11(30mm to 45mm) with 5.4% of modified binder consisting of 4.97% VG-10 bitumen (80/100) grade and 0.43% of plastomeric thermoplastics(Waste plastic)	cum	8687.95	Rupees Eight Thousand Six Hundred Eighty Seven And Paise Ninety Five Only
20		GST @ 12%			

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